



United States Department of Agriculture

RESEARCH, EDUCATION, AND ECONOMICS
AGRICULTURAL RESEARCH SERVICE
www.ars.usda.gov

"Solving Problems for the Growing World"

VACANCY ANNOUNCEMENT

Announcement Number: ARS-X6E-0011
Demo/Alternative Merit
Promotion

Position Title/Series/Grade:
Telecommunications Manager
GS-0391-11/12

Promotion Potential: GS-12

Employment Type: Full-time - Permanent

Grade and Salary Range:
GS-11 \$52,468.00 - \$68,209.00 Per Year
GS-12 \$62,886.00 - \$81,747.00 Per Year

Location of Position:
Beltsville Area
Area Administrative Office
Information Technology Unit
Beltsville, MD

Who Can Apply: (You **must** include a statement in your application that you are a U.S. citizen to be considered for this position): All U.S. Citizens

Opening Date: October 24, 2005

Closing Date: November 14, 2005

For copies of vacancy announcements and/or application materials, please call (301) 504-1482. For additional information regarding employment opportunities, please visit <http://www.afm.ars.usda.gov/hrd/jobs/apply.htm>.

Contact Information

Human Resources Specialist:
Susan Mooring
(301) 504-1360

DC Relay Service: (202) 855-1234 (TDD)

Send Applications to:
USDA, Agricultural Research Service
Human Resources Division
Attn: Susan Mooring
5601 Sunnyside Avenue, Stop 5104
Beltsville, MD 20705-5104
Fax: (301) 504-1535
E-mail: scirecruit@ars.usda.gov

Applications must be postmarked, e-mailed or faxed by the closing date of the announcement. Applications received in Government envelopes will not be considered.

Please take advantage of the Application Package Checklist at the end of this announcement to ensure your application is complete.

For information about the organization and location, visit the location's website at www.ba.ars.usda.gov.

Applications will also be accepted from USDA Surplus and Federal Displaced Employees in the commuting area.

Major Duties:

As the Area Telecommunications Manager, the incumbent will provide telecommunications expertise in all areas of voice and data communications for the Beltsville Area (BA), and is responsible for providing technical and analytical work pertaining to the planning, development, acquisition, testing, integration, installation, utilization and modification of telecommunications systems, facilities, services and procedures for the Area.

At the full performance level, major duties will include:

- *planning and implementing new or revised Agricultural Research Service (ARS), United States Department of Agriculture (USDA) and/or other governmental telecommunications programs impacting the Beltsville Area;
- *serving as the primary consultant to the Area Director, Deputy Area Directors, Area Administrative Officer and research program officials in providing methods of improving voice, data, facsimile and video services to the scientific community;
- *conducting communications traffic engineering studies, analyzing results and implementing measures indicated by data obtained;
- *consulting regularly with scientific and other program staff to identify problem areas, new requirements and system design changes needed;
- *conducting site inspections to check that telecommunications work performed by commercial vendors is completed in a timely manner and in accordance with established specifications and industry standards for quality and workmanship;
- *serving on BA, ARS and USDA planning committees and task forces as the BA telecommunications representative;
- *providing input and advice concerning preparation of the Area's budget requirements for telecommunications;
- *directing/performing special studies and/or the preparation of special reports deemed necessary or as requested by higher authority; and
- *provides administrative and technical supervision to one Telecommunications Specialist and one Telecommunications Assistant.

Working Conditions and Other Considerations:

The majority of work is performed in an office setting, although the incumbent sometimes performs or inspects work in attics, basements, computer rooms and telephone closets. Occasionally inspects work being performed outdoors. Normal safety precautions are followed. Special safety precautions such as the wearing of protective clothing or hardhat are occasionally required.

Qualifications Required: Your education and experience will be evaluated against all qualification requirements (basic and any additional requirements) listed below.

Basic Requirements

Applicants at the GS-11 level must have a Ph.D. or equivalent doctoral degree *or* completed 3 full years of progressively higher level graduate education leading to such a degree. OR have 1 year of specialized experience equivalent to the GS-9 level in the Federal service.

Applicants for the GS-12 level must have 1 year of specialized experience equivalent to the GS-11 level in the Federal service.

Specialized experience is experience in evaluating, analyzing, developing, managing, or improving communications systems, procedures and requirements that demonstrated knowledge of current developments and trends in communications concepts and technology.

If qualifying all or in part based on your education, please submit a copy of your college transcripts OR a list of college courses with credit hours, dates completed, and grades received. If this information is not provided, your education may not be appropriately evaluated and you may lose consideration for this position. If your qualifications are based in any part on education and you are selected for this position, you will have to provide an official copy of your academic transcripts prior to entering on duty.

Time-In-Grade Restrictions apply for all candidates considered under Merit Promotion/Alternative Merit Promotion.

Specialized Experience - experience which has equipped you with the following Knowledge, Skills and Abilities - 'KSAs' required to perform the duties of this position:

1. Knowledge of a wide range of communications concepts, principles, and practices, and telecommunications devices, methods, services and facilities in order to review, analyze and resolve difficult and complex telecommunications problems.
2. Knowledge of a broad range of telecommunications operating techniques, digital and analog communications (including video), and local and wide area networking.
3. Knowledge of construction regulations, building codes, and practices, and how they interplay when system installations or modifications may affect the physical structures of buildings.
4. Knowledge of business practices, rate structures and operations of the communications industry for the planning of future systems contracts and/or conducting investigations into present operations.
5. Skill in effective written and oral communications to recommend the most effective communications services and advise Agency officials.

Other Important Information

Benefits Package:

A Benefits Package is authorized for this position. Additional information about Federal benefits can be obtained at www.usajobs.opm.gov/ei61.htm.

Veteran's Preference:

For further details, call the U.S. Office of Personnel Management (OPM) at 703-724-1850 or TDD 978-461-8404. Select General Information on the Federal Employment Policies and Procedures, and then Veterans Preference and Special Appointing Authorities for Veterans. Visit their VetGuide website at <http://www.opm.gov/veterans/html/vetguide.asp>.

Relocation Expenses:

Payment of relocation expenses will be determined in accordance with P&P 412.5, Recruitment and Retention Incentives and Other Special Pay, Sections 6 and 7, as amended by Bulletins 03-402 and 05-412.5, which may be found at <http://www.afm.ars.usda.gov/ppweb/412-05.htm#H10>. See also http://www.afm.ars.usda.gov/hrd/staffing_recruit/reloweb.htm.

Financial Disclosure Requirement:

Federal employees are subject to prohibitions against officially dealing with outside organizations in which they have a financial interest. You may be required to submit a financial disclosure report if hired for this position.

False statements:

If you make a false statement in any part of your application, you may not be hired; may be fired after beginning work; or may be fined or jailed.

Optional Form 306, (Declaration for Federal Employment):

If you are selected for this position, you will be required to complete this form before an offer may be made.

USDA Surplus/Federal Displaced Employees:

USDA Surplus/Federal displaced employees must submit documentary evidence of eligibility. Well qualified surplus and displaced employees within the local commuting area will receive selection priority as provided by OPM regulations. Well-qualified means the applicant meets the basic qualification and eligibility requirements and all selective placement factors; is rated above minimally qualified against the KSAs or quality criteria; and is able to satisfactorily perform the duties of the position upon entry. Applicants must submit the following:

- 1) a copy of your RIF Separation Notice or Certification of Expected Separation or other documentation indicating that you are a surplus employee;
- 2) evidence of full performance level of current position;
- 3) a copy of your most recent performance appraisal; and
- 4) a copy of your most recent SF-50, Notification of Personnel Action, to verify reassignment eligibility.

Selective Service System:

Males over age 18 who were born after December 31, 1959, must have registered with the Selective Service System (or have an exemption) to be eligible for Federal employment.

Reasonable Accommodation:

Reasonable accommodation is provided to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, or have questions regarding reasonable accommodation and/or accessibility for any part of the application and hiring process, please contact the Disability Program Manager on 202-720-6161 or through the DC Relay Service on 202-855-1234 (TDD). The decision to grant reasonable accommodation is made on a case-by-case basis.

Civil Rights Policy Statement:

The U.S. Department of Agriculture (USDA) is an equal opportunity employer and provider. Discrimination is prohibited in all USDA programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's Target Center on 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410 or call 202-720-5964 (voice and TDD).

Application Package Checklist

If application packages do not contain all of the requested information, you may lose consideration for the job. To help you ensure your application fully outlines your qualifications and eligibility for this position, please submit the following documentation.

- ☐ Optional Form 612 (Optional Application for Federal Employment), SF-171 (Application for Federal Employment), Resume, Curriculum Vitae, or other document outlining your qualifications (Go to <http://www.opm.gov/forms/html/of.asp> and scroll down to obtain the OF-612).

The following information is required of all applicants:

- ☐ Announcement number, title, and grade(s) of the position
- ☐ Full name, mailing address (including zip code) and day and evening phone numbers (with area code)
- ☐ Social security number
- ☐ Statement that you are a U.S. citizen (if not using the OF-612 or SF-171)
- ☐ Copy of DD Form 214 (Certificate of Release or Discharge from Active Duty) if claiming veterans preference. Visit <http://www.opm.gov/veterans/html/vetguide.asp> for additional information.
- ☐ SF-15 (Application for 10-point Veteran's Preference) plus the support documentation required by this form (if claiming 10-point veterans preference) (Go to the web site at <http://www.opm.gov/forms/html/sf.asp> to obtain form.)
- ☐ Paid and non-paid work experience related to the position. For each period of work experience include:
 - ___ Job title
 - ___ Series/grade (if Federal employment)
 - ___ Duties and accomplishments
 - ___ Employer's name and address
 - ___ Supervisor's name and contact information
 - ___ Starting and ending dates of employment (at least month & year)
 - ___ Number of hours worked per week
 - ___ Salary
 - ___ Indicate if we may contact current supervisor/employer
- ☐ Other job related information, such as training courses (title & year); skills (e.g., other languages, computer software/hardware, tools, etc.)
 - ___ Certificates/licenses (current)
 - ___ Honors, awards, and special accomplishments
 - ___ Supplemental questionnaire if applicable (usually for Federal Wage System positions - WG, WL, WS)
- ☐ Copy of college transcripts (if qualifying all or in part on the basis of education for this position) (If you have non-conventional education, e.g., foreign study, continuing education units, life experience, etc., go to the web site at <http://www.opm.gov/qualifications/SEC-II/s2-e4.htm#e4a> and look under the heading "Other Education" for information governing acceptability of this type of education.)

- ☐ Copy of SF-50 (Notification of Personnel Action) to verify possession of competitive civil service status (if you are a current or previous federal employee)
- ☐ Copy of most recent performance appraisal (if you are a current federal employee)
- ☐ Second copy of application package (if the position is open to candidates outside the federal government AND if you are a current federal employee or a candidate with reinstatement eligibility and wish to be considered under both merit promotion and competitive examining procedures).
- ☐ Support documentation for eligibility for special hiring authorities, such as disability, Peace Corps service, etc. (If you have questions about whether you are eligible for a particular hiring authority, please call the servicing HR specialist or visit the web site at <http://www.usajobs.opm.gov/a2.htm> and scroll down to the subject heading, "Category".)
- ☐ Support documentation if you are a USDA surplus or federal displaced employee (See pertinent section under "Other Important Information" below.)
- ☐ Self-certification of typing speed (if required as a basic qualification for the position)
- ☐ While not required, a separate response to the required knowledge, skills, and abilities (KSAs listed under Specialized Experience) and Selective Placement Factor(s), if present, for this position may better highlight your specific qualifications for this position. (For an explanation of KSAs, go to the web site at <http://www.ars.usda.gov/careers/whatksa.html>).

If this is your first time applying for a federal job, or if you wish to view more detailed information about various aspects of applying for federal jobs, go to <http://www.opm.gov/forms/html/of.asp> and scroll down to access the Office of Personnel Management (OPM) Optional Form 510.